Evan

BEDWORTH,

JANUARY 31st, 1912.

To the Chairman and Members of the Bulkington Urban District Council.

GENTLEMEN,

I have the honour to submit my Report on the Health of your District for the year, 1911.

Physical Features, etc. Soil is composed of clay and light loam: Subsoil is clay and gravel. The District comprises the Villages of Bulkington, Ryton, Weston, Barnacle, Marston Jabbett and Bramcote.

Chief Occupations. Agriculture, ribbon and tape weaving, granite quarrying at Marston. Many of the male inhabitants are employed in the coal mines in the neighbourhood of Bedworth.

Census Returns, 1911. Area 4,892 acres: Population 1,838: Number of houses 465.

Water Supply is wholly from shallow wells.

Drainage. Surface drains are laid in the more thickly populated parts of the District. These are connected with catch-pits at various points in which the solid matter collects and is removed. The remainder of the contents is conducted into ditches and is not subjected to any special treatment.

Closet Accommodation. Closets are practically all on privy midden system. Number, approximately one to every three houses.

Scavenging. Privies and ashpits are emptied at expense of owners or tenants, who have option of use of cart provided by Council at a charge of 6d. per diem.

Sanitary Inspection. No report has been received from the Sanitary Inspector. A number of cases of defective health in school children have been treated as a result of the periodical inspections of the School Medical Officer and Health Visitor.

Food Supply. Dairies, cowsheds and bakehouses have been inspected from time to time, and have been found satisfactory.

Housing Accommodation appears to be adequate for the needs of the district. No case of overcrowding has been reported. No closing orders were made.

Factories have been visited from time to time, with a view to their sanitary condition, etc., and have been found satisfactory.

Infectious Disease. SCARLATINA. During the year 21 cases were notified. Three of these were removed to Nuneaton Isolation Hospital, the remainder being isolated at their respective homes. The houses, etc., were thoroughly disinfected in all cases.

EMPEDEMIC DIARRHŒA. A number of cases of this disease occurred during the summer months. I advised that printed forms be distributed recommending parents to adopt certain precautions against this disease, this advice was carried out by the Council. Only one death was attributed to diarrhœa.

PULMONARY TUBERCULOSIS. One death was attributed to this cause. No case was notified during the year, under the Public Health (Tuberculosis) Regulations. There is no Sanatorium or Special Hospital accommodation in the district.

Vital Statistics. BIRTHS. Number registered amounted to 63, viz., 34 males and 29 females, giving a Birth Rate of 34.2 per 1,000, per annum, as against 30.3 per 1,000 in 1910.

DEATHS. Twenty-three deaths occurred belonging to the district, viz., 12 males and 11 females, giving a Death Rate of 12.5 per 1,000, per annum, as against 15.4 per 1,000 in 1910, (26 deaths) The number includes one death which occurred in the Isolation Hospital. This is the lowest Death Rate since the year 1901.

Deaths were distributed as follows :—

Bulkington	12
Ryton	8
Weston	1
Bramcote	1
Isolation Hospital	1
	23

Ages at which death took place :—

Under 1 year	9
1 year and under 5	5
5 years and under 15	1
15 " " 25	0
25 " " 65	3
65 " and upwards	5
	23

The greatest number of deaths occurred in infants, viz. 9, the causes of such deaths being :— Premature Birth 3, and 1 each from Tubercular Meningitis, Measles, Marasmus, Convulsions, Bronchitis and Diarrhœa.

The infantile mortality under one year to registered births per 1,000 is 142, as against 175 in 1910.

The Zymotic Death Rate is 2.1 as against 1.2 in 1910.

Increase of births over deaths is 40 as against 25 in 1910.

Analysis of Deaths, 1911.

CAUSE.	Under 1 year.	1-5	5-15	15-25	25-65	65 and over	TOTAL
Premature Birth ...	3						3
Tubercular Meningitis ...	1						1
Cerebral Hœmorrhage ...						1	1
Pneumonia					1		1
Measles	1	2					3
Meningitis		1					1
Convulsions	1						1
Pulmonary Tuberculosis					1		1
Bronchitis	1						1
Cancer						1	1
Diarrhœa...	1						1
Senility						3	3
Marasmus	1	1					2
Scarlatina		1	1				2
Intestinal Obstruction ...					1		1
	9	5	1	0	3	5	23

Analysis of Births and Deaths, 1911.

MONTH.	BIRTHS.		DEATHS.	
	MALES.	FEMALES	MALES.	FEMALES
January	5	1	1	1
February	2	5	1	0
March	3	1	1	0
April	3	3	0	1
May...	5	3	1	2
June	5	0	2	0
July...	3	4	1	2
August	0	5	0	0
September	0	0	1	3
October	3	2	2	1
November	3	2	1	0
December	2	3	1	1
	34	29	12	11

I REMAIN, GENTLEMEN,

YOUR OBEDIENT SERVANT,

LIONEL E. ORTON,

Medical Officer of Health.